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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Compleat If Known

Application Number	09/899,874
Filing Date	July 5, 2001
First Named Inventor	Mohsen Shahinpoor
Group Art Unit	3729
Examiner Name	TAI VAN NGUYEN
Attorney Docket Number	2313-00

J1036 U.S. PTO
09/899874
07/05/01

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TN		Controlled Folding of Micrometer-Size Structures E. Smela, O. Inganas, I. Lundstrom, Science 268, 1735 (1995)	
		Electrochemomechanical properties from a bilayer: polypyrrole/non-conducting and flexible material - artificial muscle. T.F. Otero, J. Rodriguez, E. Angulo, C. Santamaria, J. Electroanal. Chem. 341, 369 (1992)	
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		Mechanism of electromechanical actuation in polypyrrole M.R. Gandhi, P. Murray, G.M. Spinks, G.G. Wallace, Synth. Met. 73, 247 (1995)	
		Conductive polymer based structures for a steerable catheter A. Mazzoldi, D. DeRossi, Proceedings of SPIE-Electroactive Polymer Actuators and Devices (EAPAD) 3987, 273 (2000)	
		Giant Electrostriction and Relaxor Ferroelectric Behavior in Electron-Irradiated Poly(vinylidene fluoride-trifluoroethylene) Copolymer, Q.M. Shang, V. Bharti, X. Zhao, Science 280, 2101 (1998)	
		Ferroelectric Polymers, A.J. Lovinger, Science 220, 1115 (1983)	
		Ionic Polymer-metal composites (IPMC) as Biomimetic Sensors, Actuators & Artificial Muscles - A Review, M. Shahinpoor, Y. Bar-Cohen, J.O. Simpson, J. Smith, Smart Mater. Struct. 7, 15 (1998)	
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TN		Ionic Polymeric Gels, R. Hamden, C. Kent, S. Shafer, Nature 206, 1149 (1965)	

Examiner
Signature

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Date
Considered

11/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2		

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Examiner Signature	<i>Tom Haggard</i>	Date Considered	11/11/04
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